

# INTERNATIONAL SEARCH REPORT

Int'l Application No  
PCT/US2004/043463

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 C08G18/50 C08G18/48 C08G65/333

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 C08G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 184 467 A (BERGER, JENSON AND NICHOLSON LIMITED) 11 June 1986 (1986-06-11) page 3, line 33 - page 4, line 22 page 5, line 15 - page 8, line 8 examples 10-12	1-17
A	EP 0 322 089 A (TEXACO DEVELOPMENT CORPORATION) 28 June 1989 (1989-06-28) page 2, line 46 - page 3, line 35 claims 1-3	1-17
A	EP 0 414 425 A (BP CHEMICALS LIMITED) 27 February 1991 (1991-02-27) example 2 claims 1,10	1-17
	----- -/--	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

15 April 2005

Date of mailing of the international search report

23/05/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax (+31-70) 340-3016

Authorized officer

Heidenhain, R

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/US2004/043463

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 3 428 708 A (WILLIAM C. KURLA) 18 February 1969 (1969-02-18) cited in the application column 2, line 1 - column 2, line 33 column 6, line 10 - column 7, line 3 -----	1-17
A	WO 03/016372 A (DOW GLOBAL TECHNOLOGIES INC; TU, JOHNSON; CASATI, FRANCOIS, M; COOPER,) 27 February 2003 (2003-02-27) cited in the application page 4, line 10 - page 7, line 34 page 17, line 35 - page 18, line 10 claims 1,10-14 -----	1-17
A	WO 03/029320 A (DOW GLOBAL TECHNOLOGIES INC; CASATI, FRANCOIS, M; SWEDO, RAYMOND, J; H) 10 April 2003 (2003-04-10) cited in the application page 5, line 1 - page 5, line 28 page 25, line 1 - page 25, line 22 claims 1,8,10,15 -----	1-17
A	US 4 379 914 A (LUNDBERG ET AL) 12 April 1983 (1983-04-12) column 3, line 3 - column 3, line 55 claims 1,3,4 -----	1-17

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US2004/043463

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0184467	A	11-06-1986	AU 576645 B2	01-09-1988
			AU 5053385 A	12-06-1986
			EP 0184467 A2	11-06-1986
			DK 566485 A	07-06-1986
			ES 8800300 A1	01-01-1988
			JP 61179266 A	11-08-1986
			US 4661540 A	28-04-1987
EP 0322089	A	28-06-1989	US 4904751 A	27-02-1990
			DE 3880460 D1	27-05-1993
			DE 3880460 T2	05-08-1993
			EP 0322089 A2	28-06-1989
			JP 2001777 A	08-01-1990
EP 0414425	A	27-02-1991	EP 0414425 A2	27-02-1991
			JP 3106932 A	07-05-1991
			US 5093528 A	03-03-1992
US 3428708	A	18-02-1969	NONE	
WO 03016372	A	27-02-2003	BR 0211861 A	21-09-2004
			CA 2455503 A1	27-02-2003
			CN 1541234 A	27-10-2004
			EP 1419189 A1	19-05-2004
			HU 0401049 A2	30-08-2004
			JP 2005500416 T	06-01-2005
			MX PA04001427 A	03-06-2004
			TW 592813 B	21-06-2004
			WO 03016372 A1	27-02-2003
			US 2004242718 A1	02-12-2004
WO 03029320	A	10-04-2003	BR 0213609 A	14-09-2004
			CA 2460921 A1	10-04-2003
			EP 1442070 A1	04-08-2004
			JP 2005504857 T	17-02-2005
			WO 03029320 A1	10-04-2003
			US 2004242832 A1	02-12-2004
US 4379914	A	12-04-1983	CA 1191859 A1	13-08-1985
			DE 3273388 D1	23-10-1986
			EP 0085244 A1	10-08-1983
			JP 1644867 C	28-02-1992
			JP 3012053 B	19-02-1991
			JP 58111827 A	04-07-1983
			US 4463168 A	31-07-1984